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### IN THE CLAIMS

1.(Currently Amended) A rotary electrical machine comprised of a pair of relatively rotatable components comprising an armature having a core from which a plurality of circumferentially spaced pole teeth extend in a radial direction, coil windings formed around said pole teeth and a permanent magnet component having a plurality of circumferentially spaced permanent magnets in confronting and closely spaced relation to the tip ends of said pole teeth to define a generally cylindrical gap therebetween, ~~at least one~~ each of said pole teeth and each of said permanent magnets having planar surfaces facing said gap.

2.(Canceled) A rotary electrical machine as set forth in claim 1, wherein the permanent magnets have planar surfaces facing the gap.

3. (Canceled) A rotary electrical machine as set forth in claim 1, wherein the pole teeth have planar surfaces facing the gap.

4. (Canceled) A rotary electrical machine as set forth in claim 3, wherein both the pole teeth and the permanent magnets have planar surfaces facing the gap.

5. (Currently Amended) A rotary electrical machine as set forth in claim 2 1, wherein the permanent magnets are spaced from each other at equal circumferential distances.

6. (Canceled) A rotary electrical machine as set forth in claim 5, wherein the pole teeth have planar surfaces facing the gap.

7. (Canceled) A rotary electrical machine as set forth in claim 6, wherein both the pole teeth and the permanent magnets have planar surfaces facing the gap.

8. (Currently Amended) A rotary electrical machine as set forth in claim 2 1, wherein the permanent magnets are spaced from each other at different circumferential distances.

9. (Canceled) A rotary electrical machine as set forth in claim 8, wherein the pole teeth have planar surfaces facing the gap.

10. (Canceled) A rotary electrical machine as set forth in claim 9, wherein both the pole teeth and the permanent magnets have planar surfaces facing the gap.